

# PATENT & TRADEMARK FEE TRANSMITTAL for FY 2005

Effective 0110112003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$).580.00

## Complete if Known

Application Number	10/686,445
Filing Date	December 9, 2004
First Named Inventor	HOUSER et al
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	NC 83,324

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-0281

NAVAL RESEARCH LABORATORY

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 375	Utility filing fee	
1002 350	2002 165	Design filing fee	
1003 550	2003 260	Plant filing fee	
1004 790	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims below	Fee from	Fee Paid
Independent Claims	-20- =	X	
Multiple Dependent	-3- =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 42	Independent claims in excess of 3
1203 300	2203 140	Multiple dependent claim, if not paid
1204 88	2204 42	Reissue independent claims over original patent
1205 18	2205 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	450
1252 430	2252 205	Extension for reply within second month	
1253 980	2253 465	Extension for reply within third month	
1254 1530	2254 725	Extension for reply within fourth month	
1255 2080	2255 985	Extension for reply within fifth month	
1401 340	2401 160	Notice of Appeal	
1402 340	2402 160	Filing a brief in support of an appeal	
1403 300	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 650	Petition to revive - unintentional	
1501 1,370	2501 650	Utility issue fee (or reissue)	
1502 490	2502 235	Design issue fee	
1503 660	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$).580.00

## SUBMITTED BY

Name (Print/Type)	L. George Legg	Registration No. (Attorney/Agent)	34,208	Telephone	202-404-1559
Signature		Date	12/9/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



**PATENT APPLICATION**  
Docket No. NC 83,324

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Houser et al  
Serial No. 10/686,445  
Filed: June 10, 2004  
For: **CASCADE AVALANCHE SORBENT PLATE ARRAY**

Examiner: not yet assigned  
Group Art Unit: unknown  
Confirmation No. 4852

December 09, 2004

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

MAIL STOP: MISSING PARTS  
Commissioner of Patents and Trademarks  
P.O. BOX 1450  
ALEXANDRIA, VA. 20231

Sir:

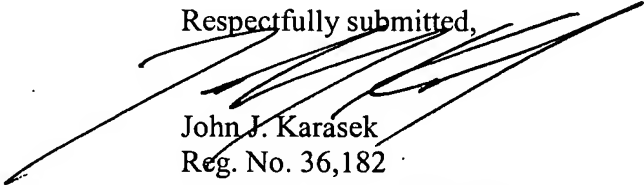
This communication is responsive to the Notice to File Missing Parts of NonProvisional Application, mailed June 14, 2004. The Notice indicates that the oath or declaration is unsigned.

In response, Applicants submit a properly signed Filing Declaration and Power of Attorney that meets the requirements of 37 C.F.R. 1.63.

Please charge the surcharge of \$130.00 set forth in 37 C.F.R. 1.16(e) to Deposit Account 50-0281.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 50-0281.

Respectfully submitted,

  
John J. Karasek  
Reg. No. 36,182  
Associate Counsel(Patents)

Prepared by:  
L. George Legg  
Reg. No. 34,208  
(202)404-1559



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/868,445	06/10/2004	Eric Houser	NC 83,324

CONFIRMATION NO. 4852

FORMALITIES LETTER



\*OC000000013478883\*

26384  
NAVAL RESEARCH LABORATORY  
ASSOCIATE COUNSEL (PATENTS)  
CODE 1008.2  
4555 OVERLOOK AVENUE, S.W.  
WASHINGTON, DC 20375-5320

12/10/2004 SDIRETA1 00000081 500281 10868445

01 FC:1051 130.00 DA

Date Mailed: 08/09/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

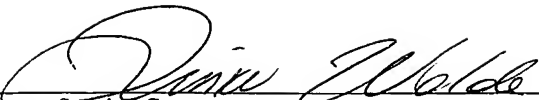
**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE